

A NiSource Company

P.O. Box 14241 2001 Mercer Road Lexington, KY 40512-4241

July 29, 2005

Ms. Beth O'Donnell Executive Director Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, KY 40602

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JUL 2 9 2005

PULLIC SERVICE

Re: Columbia Gas of Kentucky, Inc.

Gas Cost Adjustment Case No. 2005 - 00318

Dear Ms. O'Donnell:

Pursuant to the Commission's Order dated July 17, 2001 in Administrative Case No. 384, Columbia Gas of Kentucky, Inc. ("Columbia") hereby encloses, for filing with the Commission, an original and six (6) copies of data submitted pursuant to the requirements of the Gas Cost Adjustment provision contained in Columbia's tariff for its September quarterly Gas Cost Adjustment ("GCA").

Columbia proposes to decrease its current rates to tariff sales customers by \$ 0.3742 per Mcf effective with its September 2005 billing cycle on August 29, 2005. The decrease is composed on an increase of \$0.6503 per Mcf in the Average Commodity Cost of Gas, in increase of \$0.0108 per Mcf in the Average Demand Cost of Gas, a decrease of \$0.2179 per Mcf in the Balancing Adjustment, a decrease of \$0.0003 per Mcf in the Refund Adjustment, a decrease of \$0.8178 per Mcf in the Actual Cost Adjustment, and a decrease of \$0.0001 per Mcf in the SAS Adjustment.

Please feel free to contact me at 859-288-0242 if there are any questions.

Sincerely,

Judy M. Cooper

Director, Regulatory Policy

Enclosures

# BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

COLUMBIA GAS OF KENTUCKY, INC.

CASE 2005-00318

GAS COST ADJUSTMENT AND REVISED RATES OF COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME EFFECTIVE SEPTEMBER 2005 BILLINGS

## Columbia Gas of Kentucky, Inc. Comparison of Current and Proposed GCAs

Line  No. 1 Commodity Cost of Gas	June-05 September-05 <u>CURRENT PROPOSED</u> \$8.2954 \$8.9457	DIFFERENCE \$0.6503
2 Demand Cost of Gas	<u>\$1.1623</u> <u>\$1.1731</u>	<u>\$0.0108</u>
3 Total: Expected Gas Cost (EGC)	\$9.4577 \$10.1188	\$0.6611
4 SAS Refund Adjustment	(\$0.0002) (\$0.0001)	\$0.0001
5 Balancing Adjustment	\$0.2230 \$0.0051	(\$0.2179)
6 Supplier Refund Adjustment	(\$0.0177) (\$0.0174)	\$0.0003
7 Actual Cost Adjustment	\$0.1145 (\$0.7033)	(\$0.8178)
8 Take-or-Pay Refund (TOP) Adjustment	<u>\$0.0000</u> <u>\$0.0000</u>	\$0.0000
9 Cost of Gas to Tariff Customers (GCA)	\$9.7773 \$9.4031	(\$0.3742)
10 Transportation TOP Refund Adjustment	\$0.0000 \$0.0000	\$0.0000
11 Banking and Balancing Service	\$0.0207 \$0.0205	(\$0.0002)
<ul><li>12 Rate Schedule FI and GSO</li><li>13 Customer Demand Charge</li></ul>	\$6.8189 \$6.6555	(\$0.1634)

## Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Clause Gas Cost Recovery Rate Sept - Nov 2005

Line <u>No.</u>	<u>Description</u>		Amount	<u>Expires</u>
1	Expected Gas Cost (EGC)	Schedule No. 1	\$10.1188	
2	Actual Cost Adjustment (ACA)	Schedule No. 2	(\$0.7033)	8-31-06
3	SAS Refund Adjustment (RA)	Schedule No. 5	(\$0.0001)	8-31-06
4	Supplier Refund Adjustment (RA)	Schedule No. 4 Case No. 2005-00179 Schedule No. 4 Case No. 2005-00051 Schedule No. 4 Case No. 2004-00428	(\$0.0121) (0.0049) (0.0004)	05-31-06 02-28-06 11-30-05
		Total Refunds	(\$0.0174)	
5	Balancing Adjustment (BA)	Schedule No. 3	\$0.0051	2-28-06
6	Take - or - Pay Refund Adjustment		\$0.0000	
7 8	Gas Cost Adjustment Sept - Nov 2005		<u>\$9.4031</u>	
9 10	Expected Demand Cost (EDC) per Mcf (Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, Sheet 4	<u>\$6.6555</u>	

DATE FILED: July 29, 2005 BY: J. M. Cooper

## Columbia Gas of Kentucky, Inc. Expected Gas Cost for Sales Customers Sept - Nov 2005

Schedule No. 1

Sheet 1

Line <u>No.</u>	<u>Description</u>	Reference	Volum Mcf (1)	ne A/ <u>Dth.</u> (2)	Rat Per Mcf (3)	e Per Dth (4)	<u>Cost</u> (5)
	Storage Supply Includes storage activity for sales customers Commodity Charge	only	(.,		(=)		
1 2	Withdrawal Injection			926,000 1,341,000		\$0.0153 \$0.0153	\$14,168 \$20,517
3	Net Withdrawals: gas cost includes pipeline	fuel and commodity cha	arges	0		NA	\$0
	Total						
4 5	Volume = 3 Cost sum(1:3)			0			\$34,685
6	Summary 4 or 5			0			\$34,685
	Flowing Supply Excludes volumes injected into or withdrawr Net of pipeline retention volumes and cost.		on line 17				
7	Non-Appalachian	Sch.1, Sht. 5, Ln. 4		2,008,000			\$16,031,276
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4	- 04 00	87,000			\$687,000
9	Less Fuel Retention By Interstate Pipelines	Sch. 1,Sheet 7, Line	S 21, 22	(132,000)			(\$1,061,149)
10	Total 7 + 8 + 9			1,963,000			\$15,657,126
	Total Supply						
11	At City-Gate Lost and Unaccounted For	Line 6 + 10		1,963,000			\$15,691,811
12	Factor			-0.9%			
13	Volume	Line 11 * 12		(17,667)			
14	At Customer Meter	Line 11 + 13		1,945,333			
15	Sales Volume	Line 14	1,843,918	1,945,333			
	Unit Costs \$/MCF Commodity Cost						
16	Excluding Cost of Pipeline Retention	Line 11 / Line 15			\$8.510		
17	Annualized Unit Cost of Retention	Sch. 1,Sheet 7, Line Line 16 + 17	24		<u>\$0.435</u> \$8.945		
18	Including Cost of Pipeline Retention	Lille 10 + 17			ф0.945	'	
19	Demand Cost	Sch.1, Sht. 2, Line 9	)		\$1.173	<u>1</u>	
20	Total Expected Gas Cost (EGC)	Line 18 + 19			\$10.118	8	

A/ BTU Factor = 1.0550 Dth/MCF

## Columbia Gas of Kentucky, Inc. GCA Unit Demand Cost Sept - Nov 2005

Schedule No. 1 Sheet 2

Line <u>No.</u>	<u>Description</u>		Reference		
1	Expected Demand Cost: Annual September 2005 - August 2006		Sch. No.1, Sheet 3, Ln. 41	\$20,002,721	
2	Less Rate Schedule IS/SS and GS0 Demand Charge Recovery	O Customer	Sch. No.1, Sheet 4, Ln. 10	-\$517,614	
3	Less Storage Service Recovery from Customers	m Delivery Service		-\$190,295	
4	Net Demand Cost Applicable 1 +	- 2 + 3		\$19,294,812	
	Projected Annual Demand: Sales + September 2005 - August 2006	Choice			
5	At city-gate In Dth Heat content In MCF			17,510,000 1.0550 16,597,156	Dth/MCF
6	Lost and Unaccounted - For Factor			0.9%	
6 7	Volume	5 * 6		149,374	MCF
8	At Customer Meter	5 - 7		16,447,782	MCF
9	Unit Demand Cost (7 / 10)	To Sheet 1, line 19		\$1.1731	per MCF

## Columbia Gas of Kentucky, Inc. Annual Demand Cost of Interstate Pipeline Capacity September 2005 - August 2006

Schedule No. 1 Sheet 3

Line No.	<u>Description</u>	Dth	Monthly Rate \$/Dth	# Months	Expected Annual Demand Cost
	Columbia Gas Transmission Corporation				
4	Firm Storage Service (FSS) FSS Max Daily Storage Quantity (MDSQ)	220,880	\$1.5010	12	\$3,978,491
1 2	FSS Seasonal Contract Quantity (SCQ)	11,264,911	\$0.0288	12	\$3,893,153
	Storage Service Transportation (SST)				
3	Summer Sep05, Apr06 - Aug06	110,440	\$4.1850	6	\$2,773,148
4	Winter Oct05 - Mar06	220,880	\$4.1850	6	\$5,546,297
5	Firm Transportation Service (FTS)	20,014	\$5.9760	12	\$1,435,244
6	Subtotal sum(1:5)				\$17,626,333
11	Columbia Gulf Transmission Company FTS - 1 (Mainline)	28,991	\$3.1450	12	\$1,094,120
21	Tennessee Gas Firm Transportation	20,506	\$4.6238	12	\$1,137,788
31	Central Kentucky Transmission Firm Transportation Nov05 - Aug06 expected in-service date November 1, 2005 pending FERC approval	28,000	\$0.5160	10	\$144,480
41	Total. Used on Sheet 2, line 1				\$20,002,721

## Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Clause

## Expected Demand Costs Recovered Annually From Rate Schedule IS/SS and GSO Customers

**Sept - Nov 2005** 

				pacity		
Line No.	Description	Daily	# Months	Annualized	Units	Annual Cost
NO.	Bootinput.	Dth (1)	(2)	Dth (3) = (1) x (2)		(3)
1	Expected Demand Costs (Per Sheet 3)					\$20,002,721
	City-Gate Capacity: Columbia Gas Transmission					
2	Firm Storage Service - FSS	220,880	12	2,650,560		
3	Firm Transportation Service - FTS	20,014	12	240,168		
4	Central Kentucky Transportation Nov05	- Aug06 28,000	10	280,000		
5	Total 2 + 3	s <b>+</b> 4		3,170,728	Dth	
6	Divided by Average BTU Factor			1.0550	Dth/MCF	
7	Total Capacity - Annualized Line 5	Line 6		3,005,429	Mcf	
8	Monthly Unit Expected Demand Cost (EDC) of D Applicable to Rate Schedules IS/SS and GSO Line 1 / Line 7	aily Capacity		\$6.6555	/Mcf	
9	Firm Volumes of IS/SS and GSO Customers	6,481	12	77,772	Mcf	
10	Expected Demand Charges to be Recovered An Rate Schedule IS/SS and GSO Customers Lir	nually from e 8 * Line 9		to She	et 2, line 2	\$517,614

## Schedule No. 1 Sheet 5

## Columbia Gas of Kentucky, Inc. Non-Appalachian Supply: Volume and Cost Sept - Nov 2005

Cost includes transportation commodity cost and retention by the interstate pipelines, but excludes pipeline demand costs.

The volumes and costs shown are for sales customers only.

	-		ng Supply Includi oted Into Storage	ng Gas		•	g Supply for onsumption
Line No.	Month	Volume A/ Dth (1)	Cost (2)	Unit Cost \$/Dth (3) = (2) / (1)	Net Storage Injection Oth (4)	Volume Dth (5) = (1) + (4)	Cost (6) = (3) x (5)
1 2 3	Sep-05 Oct-05 Nov-05	1,311,000 828,000 284,000	\$9,955,000 \$6,434,000 \$2,324,000	\$7.59 \$7.77 \$8.18	(1,028,000) (262,000) 875,000	283,000 566,000 1,159,000	\$2,148,944 \$4,398,121 \$9,484,211
4	Total 1+2+3	2,423,000	\$18,713,000	\$7.72	(415,000)	2,008,000	\$16,031,276

A/ Gross, before retention.

## Columbia Gas of Kentucky, Inc. Appalachian Supply: Volume and Cost Sept - Nov 2005

Schedule No. 1 Sheet 6

Line <u>No.</u>	<u>Month</u>		<u>Dth</u> (2)	<u>Cost</u> (3)
	Sep-05 Oct-05 Nov-05		20,000 23,000 44,000	\$156,000 \$172,000 \$359,000
4	Total	1+2+3	87,000	\$687,000

Sept - Nov 2005

Retention costs are incurred proportionally to the volumes purchased, but recovery of the costs is allocated to quarter by volume consumed.

		<u>Units</u>	Sept - Nov 2005	Dec 2005 - Feb 2006	Mar - May 06	June - Aug 06	Annual September 2005 - August 2006
	Gas purchased by CKY for the remaining sale	es customers					
1	Volume	Dth	2,510,000	2,026,000	3,601,000	3,911,000	12,048,000
2 3	Commodity Cost Including Transportation Unit cost	\$/Dth	\$19,400,000	\$17,764,000	\$28,581,000	\$31,109,000	\$96,854,000 \$8.0390
	Consumption by the remaining sales custome	ers					
11	At city gate	Dth	1,964,000	6,158,000	2,569,000	623,000	11,314,000
12	Lost and unaccounted for portion		0.90%	0.90%	0.90%	0.90%	
	At customer meters						
13	In Dth (100% - 12) * 11	Dth	1,946,324	6,102,578		•	11,212,174
14	Heat content	Dth/MCF	1.0550	1.0550			40.007.050
15	In MCF 13 / 14	MCF	1,844,857	5,784,434		·	10,627,653
16	Portion of annual line 15, quarterly / and	nual	17.4%	54.4%	22.7%	5.5%	100.0%
	Gas retained by upstream pipelines						
21	Volume	Dth	132,000	225,000	122,000	97,000	576,000
	Cost	To	Sheet 1, line 9				
22	Quarterly. Deduct from Sheet 1 3 * 21	10	\$1,061,149		\$980,759	\$779,784	\$4,630,470
23	Allocated to quarters by consumption		\$803,804	\$2,520,279			\$4,630,470
24	Annualized unit charge 23 / 15	To: \$/MCF	Sheet 1, line 17 \$0,4357	\$0.4357	\$0.4357	\$0.4357	\$0.4357
44	Alliquized unit charge 207 10	ψινιοι	Ψ0.1001	ψοσοι	Ψ0,.001	Ψοσο.	44

## COLUMBIA GAS OF KENTUCKY, INC.

Schedule No. 1 Sheet 8

### DETERMINATION OF THE BANKING AND BALANCING CHARGE FOR THE PERIOD BEGINNING SEPTEMBER 1, 2005

Line <u>No.</u>	<u>Description</u>	<u>Dth</u>	Fo <u>Detail</u>	Amount or Transportation <u>Customers</u>
1	Total Storage Capacity. Sheet 3, line 4	11,264,911		
2	Net Transportation Volume	9,776,185		
3	Contract Tolerance Level @ 5%	488,809		
4 5	Percent of Annual Storage Applicable to Transportation Customers		4.34%	
6 7 8 9	Seasonal Contract Quantity (SCQ) Rate SCQ Charge - Annualized Amount Applicable To Transportation	Customers	\$0.0288 <u>\$3,893,153</u>	\$168,963
10 11 12 13	FSS Injection and Withdrawal Charge Rate Total Cost Amount Applicable To Transportation	Customers	0.0306 <u>\$344,706</u>	\$14,960
14 15 16 17	SST Commodity Charge Rate Total Cost Amount Applicable To Transportation	n Customers	0.0158 <u>\$146,823</u>	<u>\$6,372</u>
18	Total Cost Applicable To Transportatio	n Customers		<u>\$190,295</u>
19	Total Transportation Volume - Mcf			17,883,000
20	Flex and Special Contract Transportati	on Volume - Mcf		(8,616,474)
21	Net Transportation Volume - Mcf	line 19 + line 20		9,266,526
22	Banking and Balancing Rate - Mcf.	Line 18 / line 21. To line 11 of the	GCA Comparison	<u>\$0.0205</u>



# COLUMBIA GAS OF KENTUCKY, INC.

# STATEMENT SHOWING COMPUTATION OF ACTUAL GAS COST ADJUSTMENT (ACA) BASED ON THE TWELVE MONTHS ENDED JUNE 30, 2005

(OVER)/ UNDER <u>RECOVERY</u> \$ (9)=(8)-(7)	\$2,169,891 \$1,032,842 (\$1,141,224) \$1,700,205 \$4,765,863 \$6,861,204 (\$6,715,077) (\$4,955,153) \$1,675,202 (\$8,310,956) (\$3,657,631) (\$4,212,958)	(\$10,787,792)	(\$48,103) (\$731,498) <u>\$0</u>	(\$11,567,394)	\$12,071,378 \$14,581,195 \$2,509,817 16,447,782	\$0.1526	\$81,308,758 \$67,231,552 (\$14,077,206) 16,447,782	(\$0.8559)	(\$0.7033)
Cost of Gas  Purchased \$ (8)	\$3,520,982 \$2,486,224 \$416,792 \$3,940,664 \$9,070,205 \$12,264,670 \$13,955,778 \$13,955,778 \$1,330,852 \$1,330,852 \$1,575,891)	\$82,592,349		И	И		П		"
Total Gas Cost Recovery \$\\$(7)=(5)+(6)\$	\$1,351,091 \$1,453,382 \$1,558,016 \$2,240,459 \$4,304,342 \$12,762,598 \$18,979,748 \$18,910,931 \$14,956,467 \$9,641,809 \$4,584,232 \$2,637,067	\$93,380,141							
Standby Service Recovery \$ (6)	\$44,972 \$48,399 \$46,658 \$53,868 \$77,439 \$70,978 \$1109,693 \$4,176 \$53,512 \$115,460 \$67,607	\$749,542							
Gas Cost Recovery \$ (5)	\$1,306,119 \$1,404,984 \$1,511,358 \$2,186,591 \$4,226,902 \$12,691,620 \$18,870,055 \$18,906,755 \$18,906,755 \$18,906,755 \$18,906,755 \$18,906,755 \$18,906,755 \$18,526,349 \$4,516,625	\$92,630,599							
Average Expected Gas Cost Rate \$/Mcf	\$7.2177 \$7.2177 \$8.1098 \$8.0697 \$10.0403 \$10.0345 \$10.0345 \$8.7950 \$8.7862 \$8.7882 \$8.7882				900;		900;		
Net Applicable Sales Volumes Mcf (3)=(1)-(2)	180,961 194,658 186,361 270,963 523,799 1,264,065 1,880,531 1,884,179 1,694,486 1,083,990 513,941 272,835	9,950,769			ns End Aug. 30, 2		hs End Aug. 30, 2		
Standby Service Sales Volumes Mcf	299 125 (85) 930 4,581 7,620 (4,096) 1,406 8,327 3,984 2,188	28,791			the Twelve Montl	31, 2006	the Twelve Mont	JST 31, 2006	, 2006
Total Sales Volumes Per Books Mcf	181,260 194,783 186,276 271,893 528,380 1,267,577 1,888,151 1,880,083 1,695,892 1,092,317 517,925	9,979,560		SOVERY	Received s overy noice Volumes for	EXPIRE AUGUST	as Received Gas tecovery	TO EXPIRE AUGU	PIRE AUGUST 31
MONTH	July 2004 August 2004 September 2004 October 2004 December 2004 January 2005 February 2005 March 2005 April 2005 June 2005	TOTAL	Off-System Sales Capacity Release Gas Cost Audit	TOTAL UNDER-RECOVERY	Demand Revenues Received Demand Cost of Gas Demand Under Recovery Expected Sales + Choice Volumes for the Twelve Months End Aug. 30, 2006	DEMAND ACA TO EXPIRE AUGUST 31, 2006	Commodity Revenues Received Commodity Cost of Gas Commodity Under Recovery Expected Sales + Choice Volumes for the Twelve Months End Aug. 30, 2006	COMMODITY ACA TO EXPIRE AUGUST 31, 2006	TOTAL ACA TO EXPIRE AUGUST 31, 2006
LINE NO.	~4w4r0r806 <u>1</u> 2	13 T	4 5 9	17 1	18 L 20 L 21 L	22	23 24 25 26 18	27 (	28

## STATEMENT SHOWING ACTUAL COST RECOVERY FROM CUSTOMERS TAKING STANDBY SERVICE UNDER RATE SCHEDULE IS AND GSO FOR THE TWELVE MONTHS ENDED JUNE 30, 2005

LINE <u>NO.</u>	<u>MONTH</u>	SS Commodity <u>Volumes</u> (1) Mcf	Average SS Recovery <u>Rate</u> (2) \$/Mcf	SS Commodity <u>Recovery</u> (3) \$
1	July 2004	299	\$8.6680	\$2,592
2	August 2004	125	\$8.2864	\$1,036
3	September 2004	(85)	\$8.2864	(\$704)
4	October 2004	930	\$6.9948	\$6,505
5	November 2004	4,581	\$7.0220	\$32,168
6	December 2004	3,512	\$7.0220	\$24,661
7	January 2005	7,620	\$9.7377	\$74,201
8	February 2005	(4,096)	\$8.9669	(\$36,728)
9	March 2005	1,406	\$8.9669	\$12,607
10	April 2005	8,327	\$7.8445	\$65,321
11	May 2005	3,984	\$7.9658	\$31,736
12	June 2005	2,188	\$7.9658	\$17,429
13	Total SS Commodity Recovery			\$230,824

LINE <u>NO.</u>	<u>MONTH</u>	SS Demand <u>Volumes</u> (1) Mcf	Average SS Demand <u>Rate</u> (2) \$/Mcf	SS Demand <u>Recovery</u> (3) \$
14	July 2004	6,151	\$6.8900	\$42,380
15	August 2004	6,151	\$7.7000	\$47,363
16	September 2004	6,151	\$7.7000	\$47,363
17	October 2004	6,151	\$7.7000	\$47,363
18	November 2004	6,151	\$7.3600	\$45,271
19	December 2004	6,151	\$7.5300	\$46,317
20	January 2005	6,151	\$5.7700	\$35,491
21	February 2005	6,151	\$6.6500	\$40,904
22	March 2005	6,151	\$6.6500	\$40,904
23	April 2005	7,397	\$6.7782	\$50,138
24	May 2005	5,338	\$6.7200	\$35,871
25	June 2005	5,856	\$6.7200	\$39,352
26	Total SS Demand Recovery		,	\$518,719



## COLUMBIA GAS OF KENTUCKY, INC.

# CALCULATION OF BALANCING ADJUSTMENT TO BE EFFECTIVE SEPTEMBER 1, 2005

Line <u>No.</u>	<u>Description</u>	<u>Detail</u> \$	Amount \$
1	RECONCILIATION OF A PREVIOUS SUPPLIER REFUN	ID ADJUSTMENT (a)	
2	Total adjustment to have been distributed to		
3	customers in Case No. 2004-00033	(\$22,938)	
4	Less: actual amount distributed _	(\$19,910)	
5	REMAINING AMOUNT		(\$3,028)
6	RECONCILIATION OF A PREVIOUS SUPPLIER REFUN	ND ADJUSTMENT (a)	
7	Total adjustment to have been distributed to		
8	customers in Case No. 2004-00153	(\$11,032)	
9	Less: actual amount distributed	(\$9,688)	
10	REMAINING AMOUNT		(\$1,345)
11	RECONCILIATION OF A PREVIOUS BALANCING ADJ	USTMENT (a)	
12	Total adjustment to have been collected from		
13	customers in Case No. 2004-00299	\$251,521	
14	Less: actual amount collected	\$205,793	
15	REMAINING AMOUNT		\$45,728
16	December 2003 TCO Penalty Credit (RA)		(\$2,227)
17	TOTAL BALANCING ADJUSTMENT AMOUNT		\$39,128
18 19	Divided by: expected sales volumes for the six months end February 28, 2006		7,629,300 Mcf
20 21	BALANCING ADJUSTMENT (BA) TO EXPIRE FEBRUARY 28, 2006		\$ 0.0051

## Columbia Gas of Kentucky, Inc. Supplier Refund Adjustment Supporting Data

Case No. 2004-00033

Expires 02/28/05		Refund	Refund	Refund
Expired 02/20/00	Volume	Rate	Amount	Balance
	***************************************			(\$22,938.48)
March 2004	1,494,875	(\$0.0021)	(\$3,139.24)	(\$19,799.24)
April 2004	1,031,542	(\$0.0021)	(\$2,166.24)	(\$17,633.00)
May 2004	460,792	(\$0.0021)	(\$967.66)	(\$16,665.34)
June 2004	221,579	(\$0.0021)	(\$465.32)	(\$16,200.03)
July 2004	180,804	(\$0.0021)	(\$379.69)	(\$15,820.34)
August 2004	194,633	(\$0.0021)	(\$408.73)	(\$15,411.61)
September 2004	196,881	(\$0.0021)	(\$413.45)	(\$14,998.16)
October 2004	269,903	(\$0.0021)	(\$566.80)	(\$14,431.36)
November 2004	512,424	(\$0.0021)	(\$1,076.09)	(\$13,355.27)
December 2004	1,233,450	(\$0.0021)	(\$2,590.25)	(\$10,765.03)
January 2005	1,836,577	(\$0.0021)	(\$3,856.81)	(\$6,908.21)
February 2005	1,835,325	(\$0.0021)	(\$3,854.18)	(\$3,054.03)
March 2005	12,266	(\$0.0021)	(\$25.76)	(\$3,028.27)
			(\$19,910.21)	
SUMMARY:				
REFUND AMOUNT	(\$22,938.48)			
AMOUNT ACTUALLY REFUNDED	(\$19,910.21)			
TOTAL REMAINING TO BE COLLECTED	(\$3,028.27)			

## Columbia Gas of Kentucky, Inc. Supplier Refund Adjustment Supporting Data

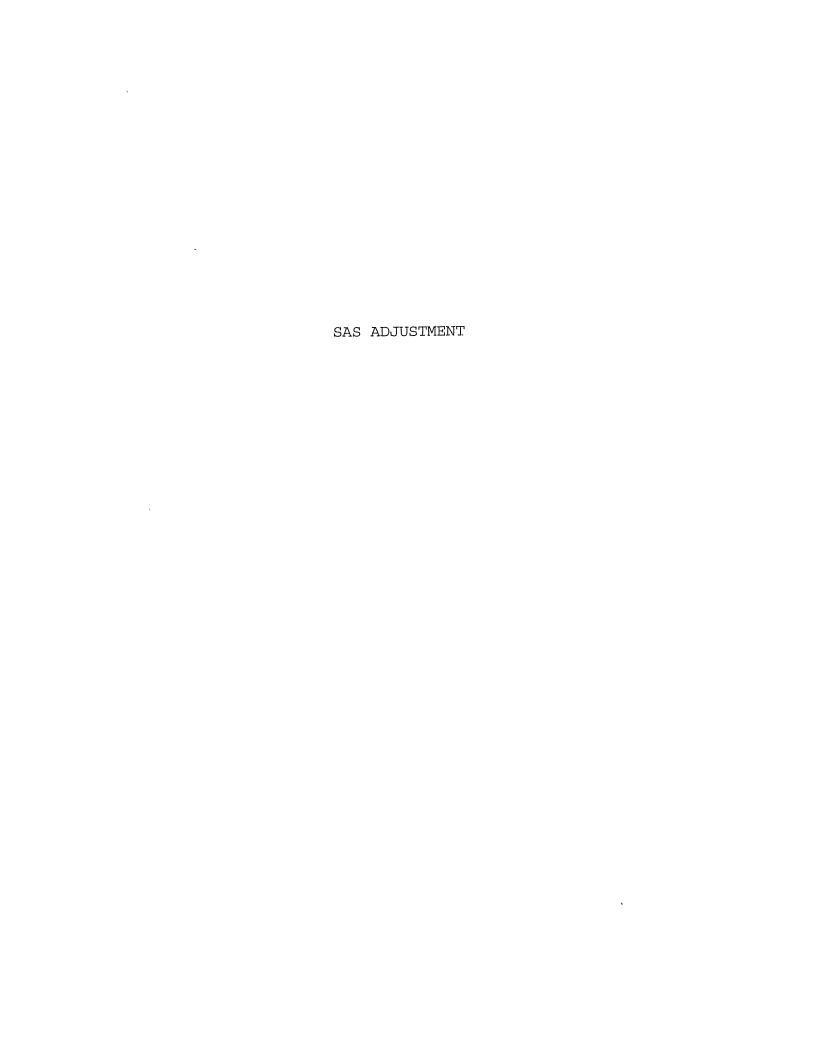
Case No. 2004-00153

Expires 05/31/05		Refund	Refund	Refund
•	Volume	Rate	Amount	Balance
				(\$11,032.33)
June 2004	224,146	(\$0.0010)	(\$224.15)	(\$10,808.18)
July 2004	180,804	(\$0.0010)	(\$180.80)	(\$10,627.38)
August 2004	194,633	(\$0.0010)	(\$194.63)	(\$10,432.75)
September 2004	196,881	(\$0.0010)	(\$196.88)	(\$10,235.87)
October 2004	269,903	(\$0.0010)	(\$269.90)	(\$9,965.96)
November 2004	512,424	(\$0.0010)	(\$512.42)	(\$9,453.54)
December 2004	1,233,450	(\$0.0010)	(\$1,233.45)	(\$8,220.09)
January 2005	1,836,577	(\$0.0010)	(\$1,836.58)	(\$6,383.51)
February 2005	1,835,325	(\$0.0010)	(\$1,835.33)	(\$4,548.19)
March 2005	1,648,116	(\$0.0010)	(\$1,648.12)	(\$2,900.07)
April 2005	1,060,810	(\$0.0010)	(\$1,060.81)	(\$1,839.26)
May 2005	494,629	(\$0.0010)	(\$494.63)	(\$1,344.63)
June 2005	(4,111)	(\$0.0010)	\$4.11	(\$1,348.74)
			(\$9,687.70)	
SUMMARY:	(0.4.4.000.000)			
REFUND AMOUNT	(\$11,032.33)			
AMOUNT ACTUALLY REFUNDED	(\$9,687.70)			
TOTAL REMAINING TO BE COLLECTED	(\$1,344.63)			
OCELEOTED				

## Columbia Gas of Kentucky, Inc. Balancing Adjustment Supporting Data

Case No. 2004-00299

Expires: 02/28/05	Volume	Surcharge Rate	Surcharge Amount	Surcharge Balance
Beginning Balance September 2004 October 2004 November 2004 December 2004 January 2005 February 2005 March 2005	196,708 269,903 512,424 1,233,450 1,836,577 1,835,325 12,266	\$0.0349 \$0.0349 \$0.0349 \$0.0349 \$0.0349 \$0.0349	\$6,865.11 \$9,419.61 \$17,883.60 \$43,047.41 \$64,096.54 \$64,052.84 \$428.08	\$251,521.14 \$244,656.03 \$235,236.42 \$217,352.82 \$174,305.41 \$110,208.88 \$46,156.03 \$45,727.95
TOTAL SURCHARGE COLLECTED			\$205,793.19	
SUMMARY: SURCHARGE AMOUNT	\$251,521.14			
AMOUNT ACTUALLY COLLECTED	\$ <u>205,793.19</u>			
AMOUNT TO BE COLLECTED	\$45,727.95			



## **COLUMBIA GAS OF KENTUCKY, INC.**

# SPECIAL AGENCY SERVICE ACTUAL SAS VOLUMES DELIVERED FOR THE TWELVE MONTHS ENDED JUNE 30, 2005

Line <u>No.</u>	<u>Month</u>	SAS Volumes <u>Delivered</u> (Mcf)
1	July 2004	1,342
2	August 2004	1,396
3	September 2004	1,354
4	October 2004	1,352
5	November 2004	2,084
6	December 2004	5,282
7	January 2005	7,424
8	February 2005	7,562
9	March 2005	6,613
10	April 2005	6,623
11	May 2005	2,509
12	June 2005	1,941
13	TOTAL SAS VOLUMES DELIVERED	45,482
14 15	TOTAL AGENCY FEE TO BE REFUNDED (Line No. 13 * \$0.05 per MCF)	(\$2,274.10)
16	DIVIDED BY: Expected Sales and Choice Volumes for the TME Aug. 30, 2006	16,447,782
17 18	ANNUAL AGENCY FEE REFUND ADJUSTMENT (EXPIRES AUGUST 31, 2006)	(\$0.0001)

# COLUMBIA GAS OF KENTUCKY CASE NO. 2005 -

## CALCULATION OF DEMAND/COMMODITY SPLIT OF GAS COST ADJUSTMENT FOR TARIFFS

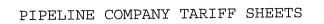
	\$/MCF	
Demand Component of Gas Cost Adjustment		
Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 19) Demand ACA (Schedule No. 2, Sheet 1, Line 23) Refund Adjustment (Schedule No. 4) SAS Refund Adjustment (Schedule No. 5) Total Demand Rate per Mcf	\$1.1731 0.1526 -0.0174 <u>-0.0001</u> \$1.3082	< to Att. E, line 21
Commodity Component of Gas Cost Adjustment		
Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 18) Commodity ACA (Schedule No. 2, Sheet 1, Line 28) Balancing Adjustment (Schedule No. 3, Sheet 1, Line 21) Total Commodity Rate per Mcf	\$8.9457 -\$0.8559 <u>\$0.0051</u> \$8.0949	
CHECK: COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$1.3082 <u>\$8.0949</u> \$9.4031	
Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment		
Commodity ACA (Schedule No. 2, Sheet 1, Line 28) Balancing Adjustment (Schedule No. 3, Sheet 1, Line 21) Total Commodity Rate per Mcf	-\$0.8559 <u>\$0.0051</u> -\$0.8508	

## Columbia Gas of Kentucky, Inc. **CKY Choice Program** 100% Load Factor Rate of Assigned FTS Capacity **Balancing Charge**

Sept - Nov 2005

Line No.	Description		Contract Volume Dth Sheet 3	Retention	Monthly demand charges \$/Dth Sheet 3	# months A/	Assignment proportions lines 4, 5	Adjustment for retention on downstream pipe, if any	Annual \$/Dth	costs \$/MCF
			(1)	(2)	(3)	(4)	(5)	(6) =	(7) =	
								1 / (100%- col2)	3*4*5*6	
City a:	ate capacity assigned to	Choice i	marketers							
	Contract									
1	CKT FTS/SST		28,000	1.000%						
2	TCO FTS		20,014	2.007%						
3	Total		48,014							
	Assignment Proportions									
4	CKT FTS/SST	1/3	58.32%							
5	TCO FTS	2/3	41.68%							
	al demand cost of capaci	ty assig	ned to cho	ice markete	rs \$0.5160	10	0.5832	1.0000	\$3,0091	
11	CKT FTS	to			\$0.5160	2			\$0.6018	
12 13	TCO SST @ CKT FTS ra TCO FTS	le			\$5.9760	12			\$29.8922	
13 14	Gulf FTS-1, upstream to 0	CKT FTS	}		\$3.1450	12			\$22.2309	
15	TGP FTS-A, upstream to				\$4.6238	12	0.4168	1.0205	\$23.6021	
16	Total Demand Cost of As	signed F	TS, per uni	it					\$79.3362	\$83.6997
17	100% Load Factor Rate (	16 / 365	days)							\$0.2293
	icing charge, paid by Cho Demand Cost Recovery I	oice mar	Keters	Mof nor CKV	Tariff Shee	t No. 5				\$1.3082
21	Less credit for cost of ass	-actor in signed of	oca, per r macity	vici pei cni	i ai iii oi lee	. 140. 5				(\$0.2293)
22 23	Plus storage commodity	costs inc	urred by Cl	KY for the Ch	oice marke	ter				\$0.1114
	-									\$1,1903
24	Balancing Charge, per M	u Suli	ո(21:23)							+

A/ TCO SST and CKT, together total 12 months.



issued by: Carl W. Levander, Vice President issued on: March 1, 2005

Issued by: Carl W. Levander, Vice President Issued on: Warch 1, 2005

Exrludes Account Ask expenses and Electric Power Costs which are recovered through Columbia's fransportation Costs Rate Adjustment (ICRA) and Electric Dower Costs Adjustment (EPCA), respectively.
ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.

1,13 1,53

Hate Schedule SIT

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/2 \_

Commodity

4.11

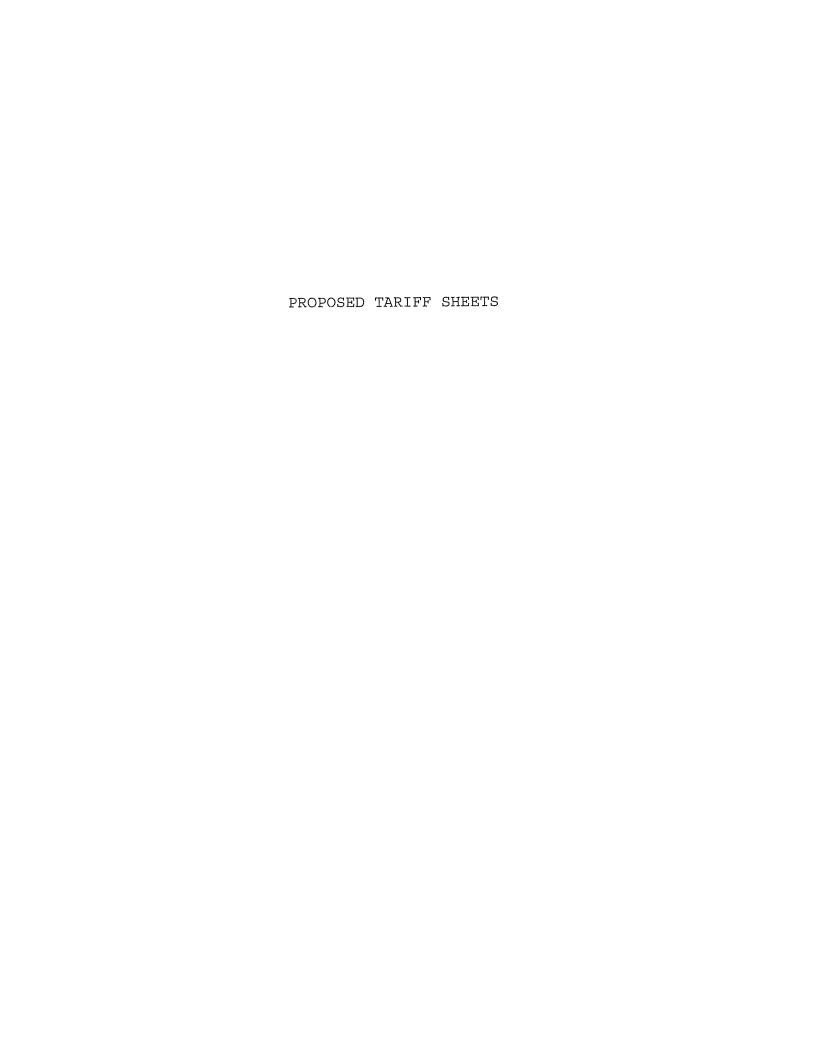
4.11

ć.,

Issued by: Carl M. Levander, Vice President Issued on: December 19, 2004

Hales per un	Base Rate (1)	Annual Charge Adjustment 12) \$	Sublocal (\$\frac{1}{3}\)	Total [ffective Rate (4)	Daily Rute (5)	Company Use and Unaccounted for {6}	
Eale Schedule FTS-1 Bayne, LK To Points Borth Reservation Charge 27 Commodity Maximum Minimum Overrum	3.1450 0.0170 0.0170 0.0170	0, 3019 0, 3019 0, 2019	3, 1/50 0, 6/189 0, 6/189 0, 1/223	0.0189	0.1034 0.0189 0.0189 0.1223	2.199 2.199 2.199	

27 The Minimum Rale under Reservation Charge is zero 10).



CURRENTLY	EFFECTIVE BILLIN	G RATES	ng manggapan dan menggapan sakalan.		
	Base Rate <u>Charge</u> \$	Gas Cost <u>Demand</u> \$	Adjustment <sup>1</sup> <u>Commodity</u> \$		
RATE SCHEDULE GSR				2	
First 1 Mcf or less per Mo. Over 1 Mcf per Mo.	6.95 1.8715	1.3082 1.3082	8.0949 8.0949	16.3531 11.2746	
RATE SCHEDULE GSO					
Commercial or Industrial First 1 Mcf or less per Mo. Next 49 Mcf per Mo. Next 350 Mcf per Mo. Next 600 Mcf per Mo. Over 1000 Mcf per Mo.	18.88 1.8715 1.8153 1.7296 1.5802	1.3082 1.3082 1.3082 1.3082 1.3082	8.0949 8.0949 8.0949 8.0949	28.2831 11.2746 11.2184 11.1327 10.9833	
<u>Delivery Service</u> Administrative Charge	55.90			55.90	
Standby Service Demand Charge Demand Charge times Daily Firm Vol. (Mcf) in Cust. Serv. Agrmt.		6.6555		6.6555	
Delivery Rate Per Mcf First 400 Mcf per Mo. Next 600 Mcf per Mo. All Over 1000 Mcf per Mo. Former IN8 Rate Per Mcf Banking and Balancing Service	1.8153 1.7296 1.5802 1.0575	0.0205		1.8153 1.7296 1.5802 1.0575 0.0205	
(continued on followin	g sheet)			2	
1/ The Gas Cost Adjustment, as shown, "Gas Cost Adjustment Clause" as set				ance with the	· 医克里氏
R – Reduction I - Increase					

**DATE EFFECTIVE:** September 2005 Billing Cycle August 29, 2005 **DATE OF ISSUE:** July 29, 2005

ISSUED BY: Joseph W. Kelly President

CURRENTLY EF	FECTIVE BILL	ING RATES	and the same of		W V
(0	Continued)				
。中国中国的政治,有政治体系以下的企业中的企业。企业工程的特殊,不是不是企业的企业工程的企业工程,但是不是企业工程的企业工程的企业工程的企业工程,但是一个企业工程	Base Rate Charge \$		Adjustment <sup>1/</sup> Commodity	Total Billing <u>Rate</u> \$	A THE CONTRACT OF THE PARTY OF
RATE SCHEDULE GPR3/					
First 1 Mcf or less per Mo. Over 1 Mcf per Mo.	6.95 1.8715	N/A N/A	N/A N/A	N/A N/A	Action of the contract
RATE SCHEDULE GPO3/					15 e 4
Commercial or Industrial First 1 Mcf or less per Mo. Next 49 Mcf per Mo. Next 350 Mcf per Mo. Next 600 Mcf per Mo. Over 1000 Mcf per Mo.	18.88 1.8715 1.8153 1.7296 1.5802	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	· · · · · · · · · · · · · · · · · · ·
RATE SCHEDULE IS					(3 × 4 × 6)
Customer Charge per Mo. First 30,000 Mcf Over 30,000 Mcf	116.55 0.5467 0.2905		8.0949 <sup>2/</sup> 8.0949 <sup>2/</sup>	116.55 8.6416 8.3854	FF
Standby Service Demand Charge Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement		6.6555		6.6555	F
<u>Delivery Service1</u> Administrative Charge First 30,000 Mcf	55.90 0.5467			55.90	· 有一种
Over 30,000 Mcf Banking and Balancing Service (continued on following sheet)	0.2905 0.02	05		0.2905 0.0205	F
<ol> <li>The Gas Cost Adjustment, as shown, is an "Gas Cost Adjustment Clause" as set forth</li> <li>IS Customers may be subject to the Dema and 15 of this tariff.</li> <li>Currently, there are no customers on this rate</li> </ol>	on Sheets 48 th nd Gas Cost, u	nrough 51 of th	nis Tariff.		Commence of the second
R – Reduction I - Increase					

**DATE EFFECTIVE:** September 2005 Billing Cycle August 29, 2005 DATE OF ISSUE: July 29, 2005

ISSUED BY: Joseph W. Kelly President

EFECTIVE BILLI (Continued)  Base Rate Charge \$	१६८ का प्रदेशकार है। यह इस प्रदेशकार के <b>यह</b> तह	Adjustment <sup>1/</sup> Commodity	Total Billing <u>Rate</u> \$
Base Rate <u>Charge</u> \$	<u>Demand</u> \$	Commodity \$	Billing <u>Rate</u> \$
Charge \$	<u>Demand</u> \$	Commodity \$	Billing <u>Rate</u> \$
0.3038	1 2002	2 22 42	0.7060
U.3U30			
55.90	1.3002	8.0949	55.90
0.3038	1.3082 0.0205		1.6120 0.0205
55.90 0.0858	0.0205		.55.90 0.0858 0.0205
	0.3038 55.90	0.3038 1.3082 0.0205 55.90 0.0858	0.3038 1.3082 0.0205 55.90 0.0858

**DATE EFFECTIVE:** September 2005 Billing Cycle August 29, 2005 DATE OF ISSUE: July 29, 2005

ISSUED BY: Joseph W. Kelly President

The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff.

R – Reduction I- Increase

R

RATE SCHEDULE SVGTS	Delivery Charge per Mcf
General Service Residential	
First 1 Mcf or less per month Over 1 Mcf per month	\$ 6.95 (Minimum Bill) 1.8715
General Service Other	
First 1 Mcf or less per month Next 49 Mcf per month Next 350 Mcf per month	\$18.88 (Minimum Bill) 1.8715 1.8153

1.7296

1.5802

**CURRENTLY EFFECTIVE BILLING RATES** 

Intrastate Utility Service

Next 600 Mcf per month

Over 1000 Mcf per month

For all volumes per month \$ 0.038

Actual Gas Cost Adjustment

For all volumes per month \$ (0.8508)

Rate Schedule SVAS

Balancing Charge – per Mcf \$ 1.1903

R - Reduction I - Increase

DATE OF ISSUE: July 29, 2005

DATE EFFECTIVE: September 2005 Billing Cycle

August 29, 2005

ISSUED BY: Joseph W. Kelly President